

# Pipelines - Natural Gas



## Tags

natural gas, pipelines, interstate, intrastate, gathering

## Summary

This is a polyline dataset representing the major natural gas transmission pipelines in the U.S. including interstate, intrastate, and gathering pipelines. These data were obtained by the U.S. Energy Information Administration from various sources including FERC Form 567—Annual Report Of System Flow Diagrams and Capacity, and other external sources such as company web pages and industry press. Last updated 1/6/2012.

## Description

This is a polyline dataset representing the major natural gas transmission pipelines in the U.S. including interstate, intrastate, and gathering pipelines. These data were obtained by the U.S. Energy Information Administration from various sources including FERC Form 567—Annual Report Of System Flow Diagrams and Capacity, and other external sources such as company web pages and industry press. Last updated 1/6/2012.

## Credits

U.S. Energy Information Administration

## Use limitations

The U.S. Energy Information Administration shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics, if available, are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The U.S. Energy Information Administration gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data.

## Extent

West -151.558919 East -67.430082  
North 60.499968 South 25.386288

## Scale Range

Maximum (zoomed in) 1:50,000  
Minimum (zoomed out) 1:150,000,000

## ArcGIS Metadata

### Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE utilitiesCommunication  
\* CONTENT TYPE Downloadable Data  
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

## Citation

TITLE Pipelines - Natural Gas  
PUBLICATION DATE 2012-01-06 00:00:00  
PRESENTATION FORMATS \* digital map

## Citation Contacts

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME None given

ORGANIZATION'S NAME U.S. Energy Information Administration

CONTACT'S ROLE originator

## Resource Details

DATASET LANGUAGES \* English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

### CREDITS

U.S. Energy Information Administration

### ARCGIS ITEM PROPERTIES

\* NAME pipeline\_ng\_eia

\* SIZE 0.000

## Extents

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -151.558919

\* EAST LONGITUDE -67.430082

\* NORTH LATITUDE 60.499968

\* SOUTH LATITUDE 25.386288

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -16871461.688259

\* EAST LONGITUDE -7506282.392389

\* SOUTH LATITUDE 2923266.501558

\* NORTH LATITUDE 8511901.458144

\* EXTENT CONTAINS THE RESOURCE Yes

## Resource Points of Contact

### POINT OF CONTACT

ORGANIZATION'S NAME U.S. Energy Information Administration

CONTACT'S ROLE originator

## Resource Maintenance

### RESOURCE MAINTENANCE

UPDATE FREQUENCY unknown

## Resource Constraints

### CONSTRAINTS

#### LIMITATIONS OF USE

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## Spatial Reference

### ARCGIS COORDINATE SYSTEM

- \* TYPE **Projected**
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_WGS\_1984
- \* PROJECTION WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
    - WELL-KNOWN IDENTIFIER 102100
    - X ORIGIN -22041257.952553775
    - Y ORIGIN -30241100
    - XY SCALE 144148035.48642668
    - Z ORIGIN -100000
    - Z SCALE 10000
    - M ORIGIN -100000
    - M SCALE 10000
    - XY TOLERANCE 0.001
    - Z TOLERANCE 0.001
    - M TOLERANCE 0.001
    - HIGH PRECISION true
  - LATEST WELL-KNOWN IDENTIFIER 3857
  - WELL-KNOWN TEXT PROJCS["WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere",GEOGCS["GCS\_WGS\_1984",DATUM["D\_WGS\_1984",SPHEROID["WGS\_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator\_Auxiliary\_Sphere"],PARAMETER["False\_Easting",0.0],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",0.0],PARAMETER["Standard\_Parallel\_1",0.0],PARAMETER["Auxiliary\_Sphere\_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 3857
- \* CODESPACE EPSG
- \* VERSION 8.2.6

## Spatial Data Properties

### VECTOR

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

- FEATURE CLASS NAME pipeline\_ng\_eia
  - \* OBJECT TYPE composite
  - \* OBJECT COUNT 34133

### ARCGIS FEATURE CLASS PROPERTIES ▶

- FEATURE CLASS NAME pipeline\_ng\_eia

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Polyline
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 34133
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

## Distribution

### DISTRIBUTION FORMAT

- \* NAME File Geodatabase Feature Class

### TRANSFER OPTIONS

- \* TRANSFER SIZE 0.000

## Fields

DETAILS FOR OBJECT pipeline\_ng\_eia

- \* TYPE Feature Class
- \* ROW COUNT 34133

### FIELD OBJECTID

- \* ALIAS OBJECTID
- \* DATA TYPE OID
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Internal feature number.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.

### FIELD Shape

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Feature geometry.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Coordinates defining the features.

### FIELD OperatorNa

- \* ALIAS OperatorNa
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

### FIELD Shape\_Length

- \* ALIAS Shape\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Length of feature in internal units.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

## Metadata Details

- \* METADATA LANGUAGE English (UNITED STATES)
- METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
- SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset
- SCOPE NAME \* dataset
- \* LAST UPDATE 2016-03-14

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2016-03-11 09:44:14

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-03-14 17:41:55

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-03-14 17:41:34

### Metadata Contacts

#### METADATA CONTACT

INDIVIDUAL'S NAME None given

ORGANIZATION'S NAME U.S. Energy Information Administration

CONTACT'S ROLE originator

### Metadata Maintenance

#### MAINTENANCE

UPDATE FREQUENCY unknown